

REMARKS/ARGUMENTS

Claims 1, 5-11, 21-23, 26-28, 31-33 and 35 are active. Claim 1 has been amended for clarity and to refer to “a peptide sequence (PI) described by SEQ ID NO: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, or 14”. This peptide sequence limitation previously appeared in claim 34 which was indicated as allowable. Claim 33 has been revised to clarify antecedent basis for the term “-SH group” described in claim 1. Claim 35 has been amended to depend from claim 1. No new matter is believed to have been added. Favorable consideration of this amendment and allowance of the case are respectfully requested.

Lack of Unity/Restriction/Election

The Applicants previously elected with traverse Group I. This requirement has been made FINAL. The non-elected claims were previously cancelled without prejudice.

Rejection—35 U.S.C. §112, first paragraph

Claims 1, 5-11, 21-23, 26-28 and 30-33 were rejected under 35 U.S.C. 112, first paragraph, as lacking adequate written description on the ground that no descriptive support was provided for particular selections of amino acid residues at positions like J1, etc. This rejection is moot in view of the incorporation into claim 1 of the limitation on peptide sequence from claim 34, which was not subject to this rejection.

Rejection—35 U.S.C. §112, second paragraph

Claims 4 and 29-33 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite. This rejection is moot in view of the cancellation of claims 4, 29 and 30. Claims 31-32 find antecedent basis in claim 1 and claim 33 has been revised to expressly find

antecedent basis in claim 1 by indicating that binding occurs via an –SH group on a cysteine residue. Accordingly, this rejection may now be withdrawn.

Conclusion

This application presents allowable subject matter and the Examiner is respectfully requested to pass it to issue. The Examiner is kindly invited to contact the undersigned should a further discussion of the issues or claims be helpful.

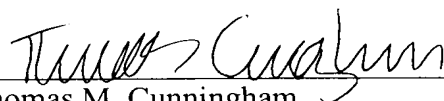
Respectfully submitted,

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